

# SCHOOL OF EDUCATION

## RESEARCH METHODOLOGY COURSE

### General Instructions For Students Semester 1 Session 2022 2023

#### PhD & Master of Philosophy students:

SOE students have to register ALL codes as below. If you have registered any one of the codes in the previous semester, make sure you complete the remaining courses that you have not register:

- 1) UHPP 0010
- 2) MPPU1070
- 3) MPPU1080

#### Mixed mode students:

You only have to register for the MPPU1074/MHPU1014 code

1. A briefing on the details of the course will be conducted on 20<sup>th</sup> October 2022 (Thursday 2.30pm Malaysian time)
2. Prior to the briefing session, please log into your E-Learning Course to access and review the learning materials. This is very important for the session to be productive (<https://elearning.utm.my>).
3. This course will be conducted into the following modes.

Code	Section	Mode	Assignment
MPPU1074 / MHPU1014, MPPU1070, MPPU1080 AND UHPP 0010	01	Fully online Meeting (7 sessions) - Asynchronous sessions - Synchronous sessions	Task 1 – Task 5
	02	Fully online Meeting (7 sessions) - Asynchronous sessions - Synchronous sessions	Task 1 – Task 5
	03	Fully online Meeting (7 sessions) - Asynchronous sessions - Synchronous sessions	Task 1 – Task 5

- Asynchronous sessions involve structured self-directed learning activities by using reading and video materials provided on E-Learning, and also structured activities recommended by the tutors
- Synchronous sessions will be conducted using either one of the platforms such as Webex, Zoom, GoogleMeet and such. The link of the synchronous session will be provided before the semester begin, and also in the E-learning. Please observe the activities by checking regularly the E-Learning and the announcement made by the SOE.

4. There are 7 sessions of the synchronous for each of the sections which will begin on Week 2 that covers 3 modules –

**Module 1: Doing Critical Review & Analysis**

*Synopsis:* The aim of this module is to develop students' knowledge and understanding on social science research. The students will be introduced to the processes involved in identifying and determining researchable social science issues based on literatures. From the literature review and analysis students will also learn how to formulate the problem into researchable issues such as formulating the research objectives and research questions. The students will also learn how to formulate the focus of the study by producing the conceptual and theoretical framework. In specific, among topics will be discussed are as follows:

- literature survey and review activities
- problem formulation
- research objectives & research questions
- conceptual framework & theoretical framework

**Module 2: Framing Research Issue And Deciding On Research Methodology**

*Synopsis:* In this module, students will be introduced to the process of identifying specific research design to address the research objectives and research questions. As a continuation from module 1, the alignment between research problems and the design should be understood as critical to the research process as a whole. At this stage, students will address the questions of how and why the specific problems or issues require specific designs. Three main approaches namely quantitative, qualitative and mixed methods will be discussed separately to assist the students in identifying philosophical framework which directs and permeates the use of certain procedures, methods and techniques in their research. Each of the research approach will be addressed based on several perspectives:

- research design
- population and sampling
- research instrumentation
- data analysis and interpretation

**Module 3: Academic Writing**

*Synopsis:* As a continuation from previous modules, this module will challenge the students in applying their writing skills and style by working on research ideas. Through this activity, students are required to work on their research ideas by observing critical principles of research such as plagiarism and ethical consideration. It is also expected that the students will be able to enhance their understanding about research more concisely, especially when they start to working on their actual research proposal and more importantly when working on publication. Among topics covered:

- academic writing skills
- working on research ideas
- plagiarism
- ethical considerations

5. Completion of the modules is indicated by the submission of all tasks through E-Project by the stated dates.
6. There are five (5) assignments to be completed as a pass requirement:

No	Assignment	%	Deadline
1.	Critical Review & Meta-Analysis	20	5 JAN 2023
2.	Conceptualisation Of Research	20	
3.	Research Data Simulation	20	
4.	Research Ideas Outline	30	25 JAN 2023
5.	Presentation Video on Research Ideas Outline	10	

7. All assignment must be submitted on EProject website.

The link is:

**<http://www.fp.utm.my/eproject/ProjectList.asp>**

Log in:

**User ID: Matrics Number**

**Password: IC/Passport Number**

8. Courses And Class Schedules

**MHPU1074/MHPU1014, MPPU1070, MPPU1080 AND UHPP 0010**

CODE & SECTION	DAY & DATE	TIME	TOPIC & LECTURER
01 (SUNDAY class)	20 OCT 2022 THURSDAY	2.30 PM	COURSE BRIEFING DR MAHYUDDIN ARSAT <a href="https://utm.webex.com/join/mahyuddin/">https://utm.webex.com/join/mahyuddin/</a>
	23 OCT 2022	4.00 PM	MODULE 1 DR NUR HUSNA ABDUL WAHID <a href="https://utm.webex.com/join/husna/">https://utm.webex.com/join/husna/</a>
	6 NOV 2022		MODULE 2: QUANTITATIVE AP DR JAMALUDIN HARUN <a href="https://utm.webex.com/join/p-jamal/">https://utm.webex.com/join/p-jamal/</a>
	13 NOV 2022		MODULE 2: QUANTITATIVE AP DR JAMALUDIN HARUN <a href="https://utm.webex.com/join/p-jamal/">https://utm.webex.com/join/p-jamal/</a>
	4 DEC 2022		MODULE 2: QUALITATIVE DR SHARIFAH OSMAN <a href="https://utm.webex.com/join/sharifah.o/">https://utm.webex.com/join/sharifah.o/</a>
	11 DEC 2022		MODULE 2: QUALITATIVE DR SHARIFAH OSMAN <a href="https://utm.webex.com/join/sharifah.o/">https://utm.webex.com/join/sharifah.o/</a>
	1 JAN 2023		MODULE 2: MIXED METHODS DR MOHD RUSTAM MOHD RAMELI

		<a href="https://utm.webex.com/meet/mrustam2">https://utm.webex.com/meet/mrustam2</a>
	8 JAN 2023	MODULE 3: ACADEMIC WRITING AP DR SANITAH MOHD YUSOF <a href="https://utm.webex.com/join/p-sanitah/">https://utm.webex.com/join/p-sanitah/</a>

**MHPU1074/MHPU1014, MPPU1070, MPPU1080 AND UHPP 0010**

CODE & SECTION	DAY & DATE	TIME	TOPIC & LECTURER
02 (TUESDAY class)	20 OCT 2022 THURSDAY	2.30 PM	COURSE BRIEFING DR MAHYUDDIN ARSAT <a href="https://utm.webex.com/join/mahyuddin/">https://utm.webex.com/join/mahyuddin/</a>
	25 OCT 2022	4.00 PM	MODULE 1 AP DR BAHARIN ABU <a href="https://utm.webex.com/meet/baharin">https://utm.webex.com/meet/baharin</a>
	8 NOV 2022		MODULE 2: QUANTITATIVE AP DR ADIBAH ABDUL LATIF <a href="https://utm.webex.com/join/p-adibah/">https://utm.webex.com/join/p-adibah/</a>
	15 NOV 2022		MODULE 2: QUANTITATIVE AP DR ADIBAH ABDUL LATIF <a href="https://utm.webex.com/join/p-adibah/">https://utm.webex.com/join/p-adibah/</a>
	6 DEC 2022		MODULE 2: QUALITATIVE AP DR NARINA ABU SAMAH <a href="https://utm.webex.com/join/narina/">https://utm.webex.com/join/narina/</a>
	13 DEC 2022		MODULE 2: QUALITATIVE AP DR NARINA ABU SAMAH <a href="https://utm.webex.com/join/narina/">https://utm.webex.com/join/narina/</a>
	3 JAN 2022		MODULE 2: MIXED METHODS DR MAHYUDDIN ARSAT <a href="https://utm.webex.com/join/mahyuddin/">https://utm.webex.com/join/mahyuddin/</a>
	10 JAN 2022		MODULE 3: ACADEMIC WRITING AP DR ROHAYA TALIB <a href="https://utm.webex.com/join/rohayatalib/">https://utm.webex.com/join/rohayatalib/</a>

**MHPU1074/MHPU1014, MPPU1070, MPPU1080 AND UHPP 0010**

CODE & SECTION	DAY & DATE	TIME	TOPIC & LECTURER
03 (THURSDAY class)	20 OCT 2022 THURSDAY	2.30 PM	COURSE BRIEFING DR MAHYUDDIN ARSAT <a href="https://utm.webex.com/join/mahyuddin/">https://utm.webex.com/join/mahyuddin/</a>
	27 OCT 2022	4.00 PM	MODULE 1 AP DR ZAINUDIN ABU BAKAR <a href="https://utm.webex.com/meet/p-zain">https://utm.webex.com/meet/p-zain</a>
	10 NOV 2022		MODULE 2: QUANTITATIVE

		AP DR M. AL MUZZAMIL MOHD YASIN muzzutm@meetingapac4.webex.com
	17 NOV 2022	MODULE 2: QUANTITATIVE AP DR M. AL MUZZAMIL MOHD YASIN muzzutm@meetingapac4.webex.com
	8 DEC 2022	MODULE 2: QUALITATIVE AP DR HJ ZAINUDIN HASSAN <a href="https://utm.webex.com/join/p-zainudin/">https://utm.webex.com/join/p-zainudin/</a>
	15 DEC 2022	MODULE 2: QUALITATIVE AP DR HJ ZAINUDIN HASSAN <a href="https://utm.webex.com/join/p-zainudin/">https://utm.webex.com/join/p-zainudin/</a>
	5 JAN 2022	MODULE 2: MIXED METHODS AP DR MOHD SAFARIN NORDIN <a href="https://utm.webex.com/join/p-safarin/">https://utm.webex.com/join/p-safarin/</a>
	12 JAN 2022	MODULE 3: ACADEMIC WRITING AP DR ZAINAL ABIDIN ZAINUDDIN <a href="https://utm.webex.com/meet/p-zainal">https://utm.webex.com/meet/p-zainal</a>